

Abstract

The present invention discloses a rotating shaft for pivotally connecting the rotary wing to the body of a rotary-wing type digital mobile communication equipment, wherein the rotating shaft comprises: a spindle formed at both ends thereof with a first positioning portion and at mid-section thereof with a rotary portion; a fixing member hitched on the first positioning portion of the spindle and to be positioned to the spindle fixedly and formed with a limit block; a rotary member pivotally disposed on the rotary portion of the spindle; a rotatable limit component pivotally disposed on the rotary portion of the spindle and positioned between the fixing member and the rotary member and provided with a radially protruding first protruding block; the rotary member is connected to the rotatable limit component and leaves some rotating space, when the rotary member rotates, it drives the rotatable limit component rotating, and when the first protruding block formed on the rotatable limit component is blocked by the limit block formed on the fixing member, the rotary member has rotated through 180 degrees.